

MILDEW IN STRAWBERRIES: FEWER FUNGICIDES NEEDED WITH SQUALL



Landwirtschaftskammer
Niedersachsen

Doctor Rudolf Faby, led the research at the Versuchs- und Beratungsstation für Obst- und Gemüsebau (VBOG) in Langförden

The addition of Squall, a biodegradable sticker and anti-drift adjuvant, has made it demonstrable that with the usual means, a quarter fewer crop protection products are needed to combat powdery mildew in strawberries. German researchers came to this conclusion after two years of testing.

The fungus on the leaf not only causes growth inhibition, it also settles on the fruit. The quality of first fruits of a bunch are usually still good, but also the fruits that are harvested later get infected. They often look good when harvested, but they spoil particularly quickly.

The “Versuchs- und Beratungsstation für Obst- und Gemüsebau (VBOG)”, part of Landwirtschaftskammer Niedersachsen, investigated the use of Squall, a product from GreenA from Amsterdam, in the Elsanta variety.

The adjuvant was added to the fungicides:

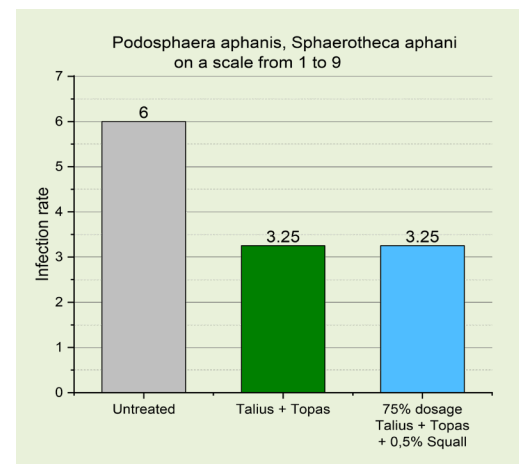
- Talius (Proquinazid 20%) with 0.375 liters/hectare
- Topas (Penconazole, Cyclohexanone) with 0.5 liter/ha

The objects were:

1. Untreated (infection rate 6 on a scale of 9)
2. Standard spray schedule Talius en Topas
3. 75% dosage of Talius en Topas (281 ml/ha Talius, 375ml/ha Topas) + addition of 0,5% Squall.

The German researchers conclude that with Squall 25% less concentration of the plant protection products can achieve the same antifungal effect.

Langförden is part of the Agricultural Chamber Niedersachsen. Other studies with Squall show comparable results in fungal control, including in onions, tulips and sugar beets. The full report can be downloaded at www.squall.pro



powdery mildew in strawberry



The unique **complete adjuvant Squall** provides:
Less drift, a better sticking, more spreading and is rainfast.

GreenA B.V. | Amsterdam Science Park 406, 1098 XH Amsterdam
E. info@greena.nl

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